



1/10

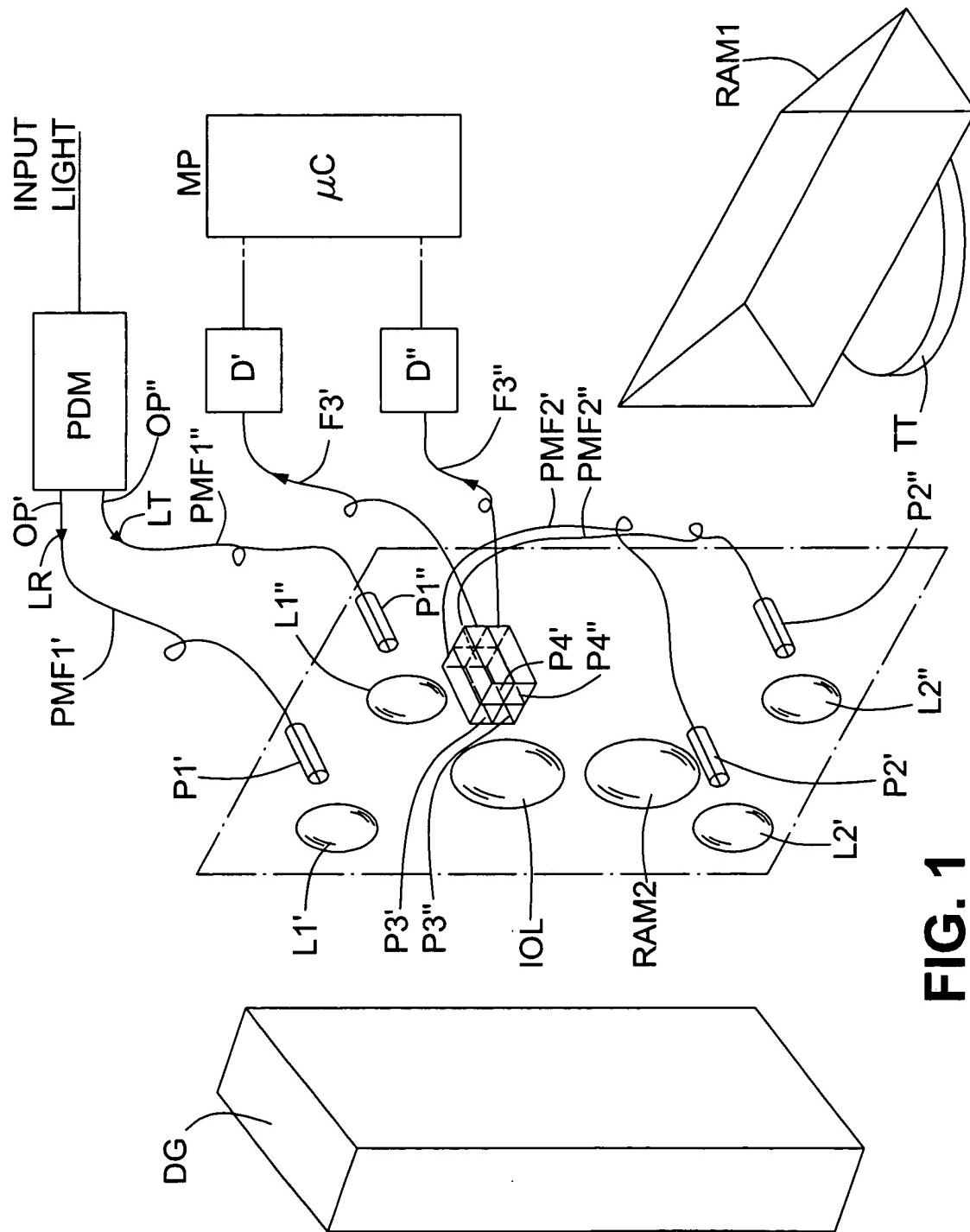


FIG. 1

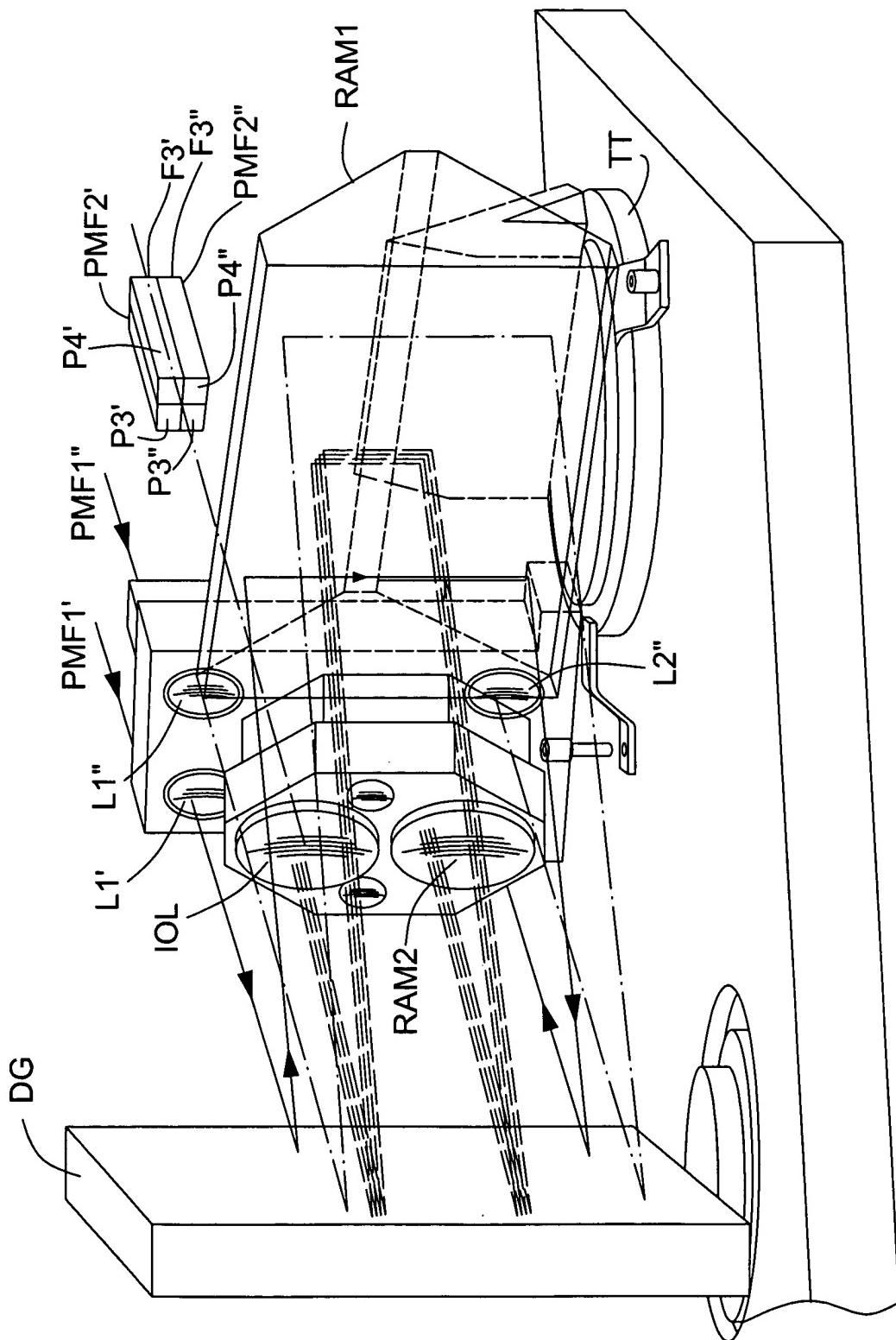
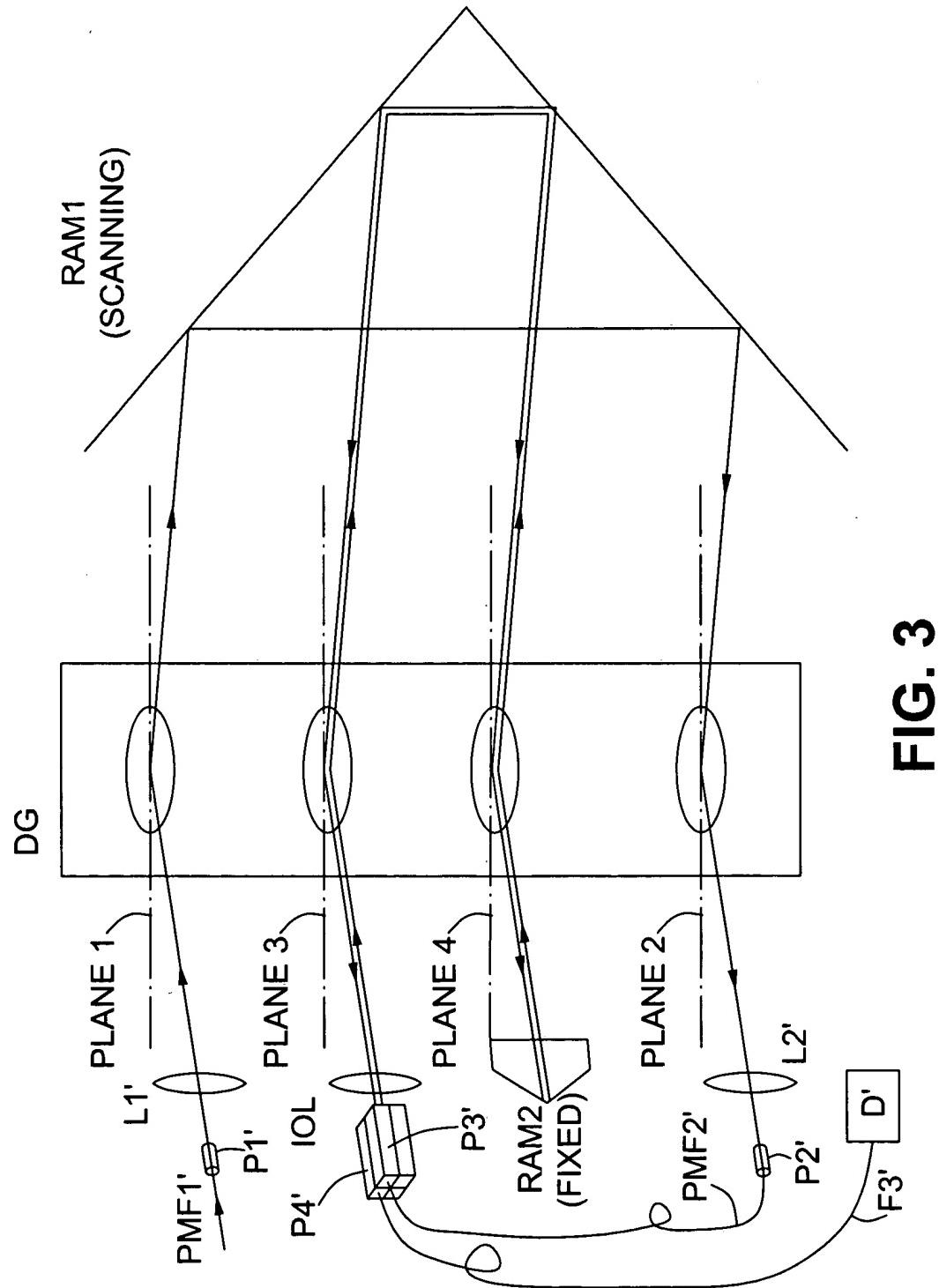


FIG. 2

**FIG. 3**

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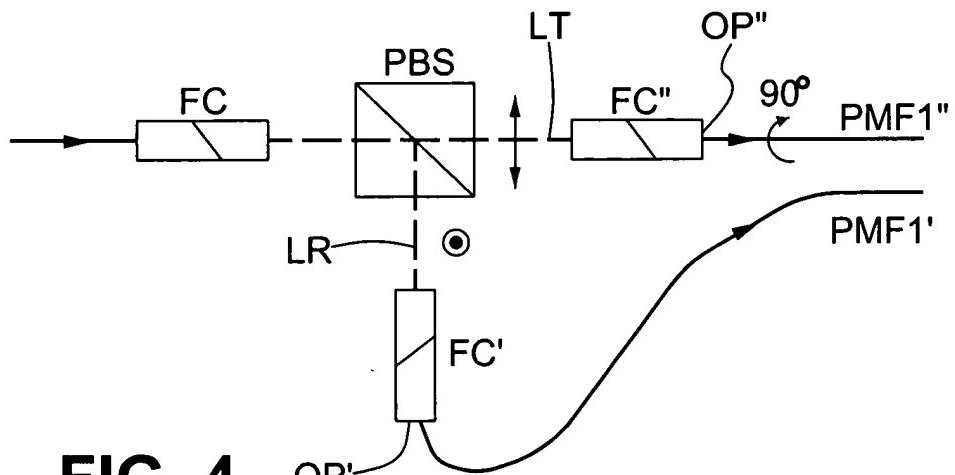


FIG. 4

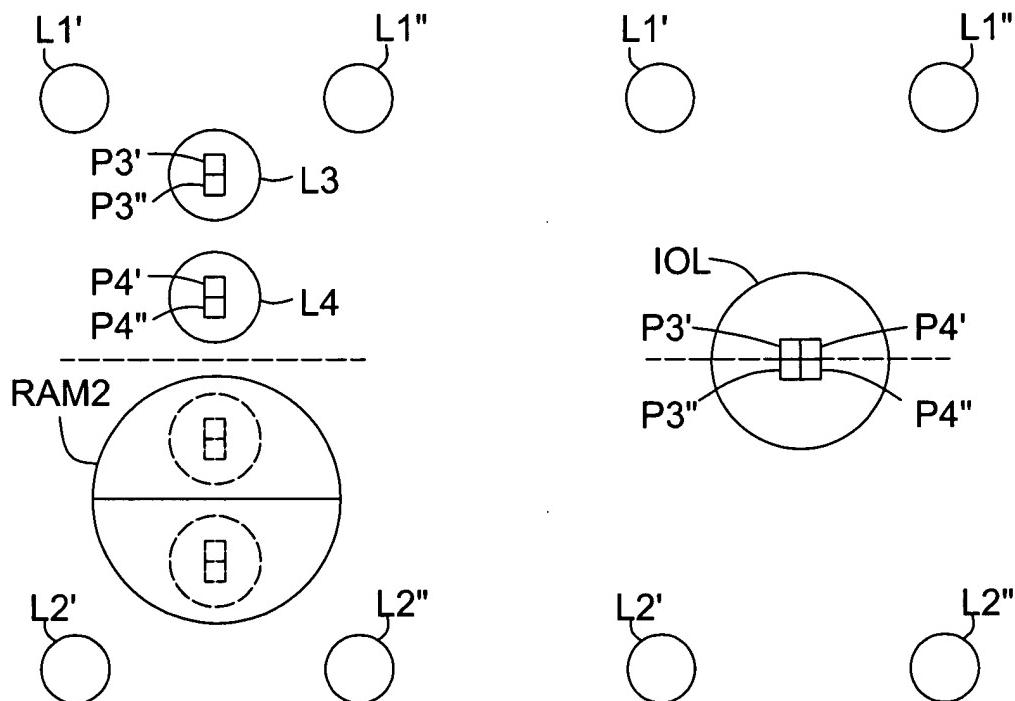


FIG. 6

FIG. 7

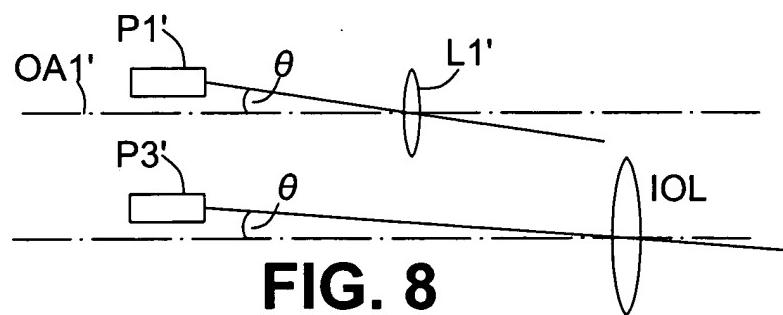
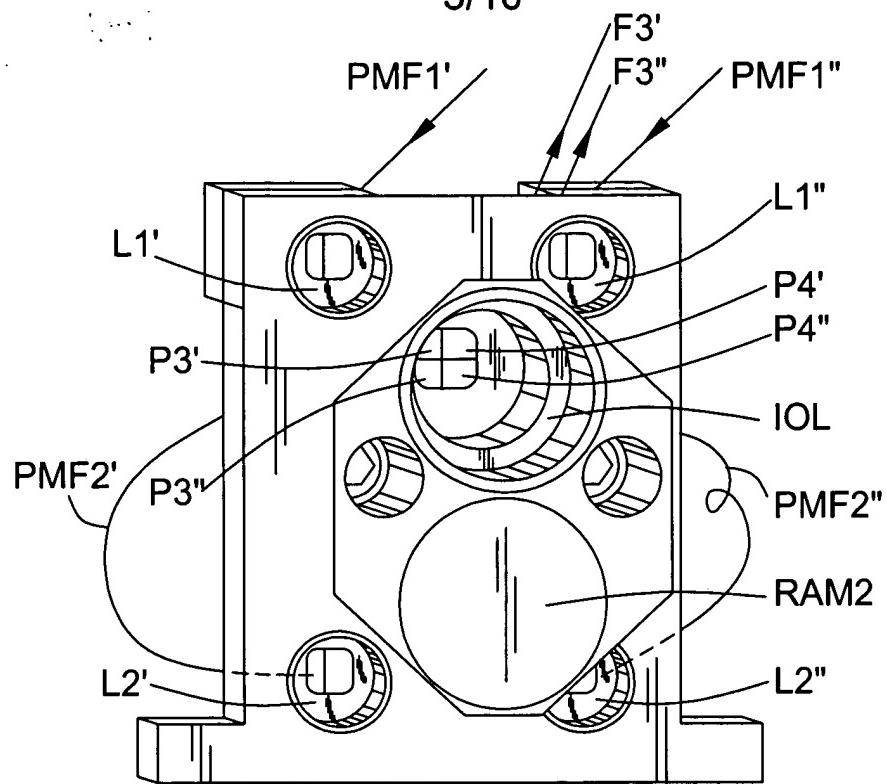


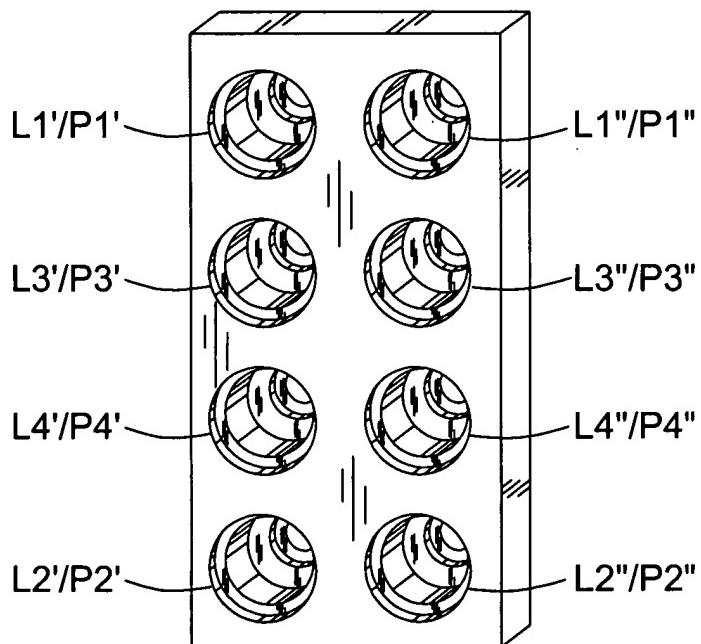
FIG. 8

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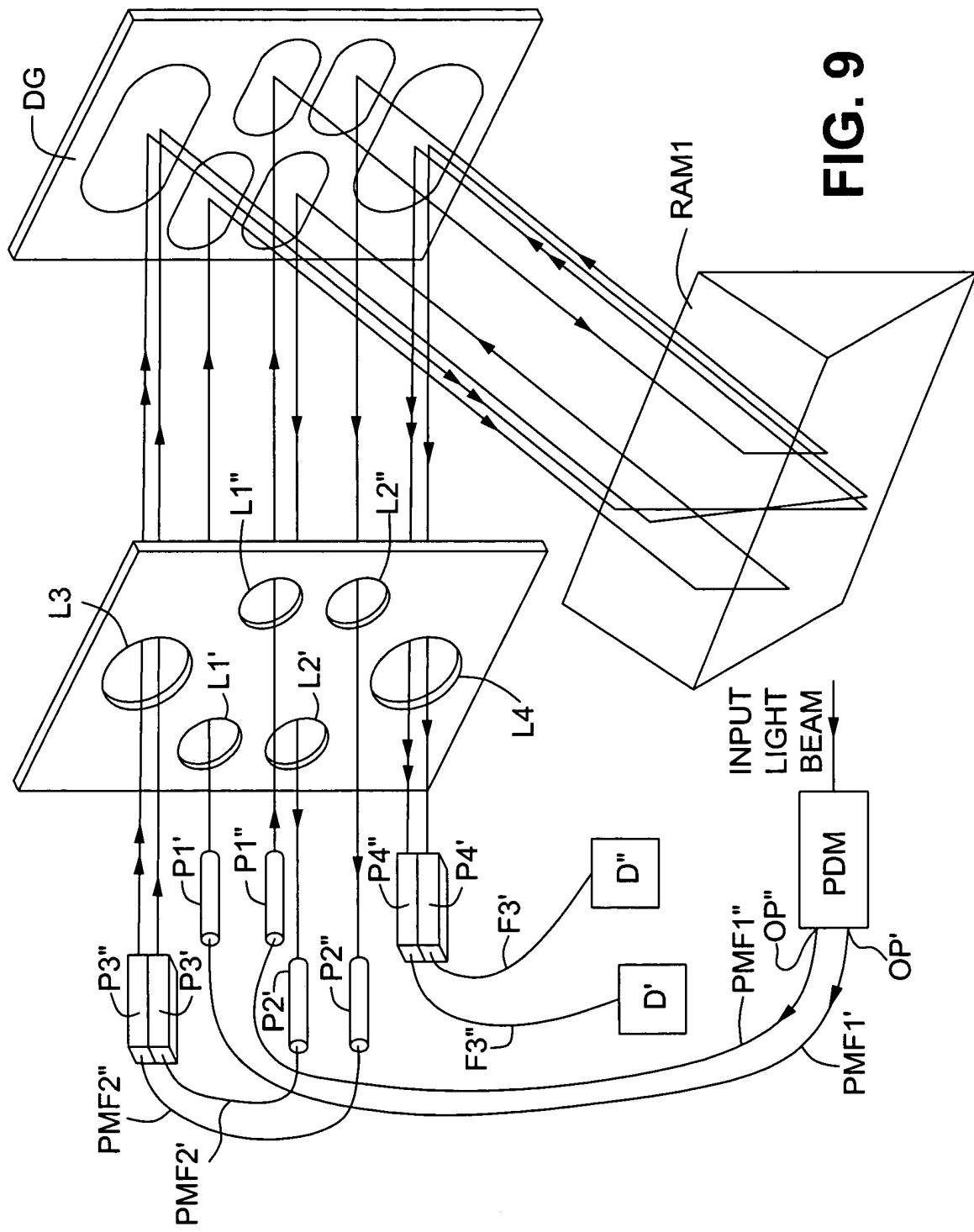
OPTICAL BLOCK WITH ADDRESSING MEANS AND
COLLIMATING AND FOCUSING OPTICS

FIG. 5



ALTERNATE OPTICAL BLOCK WITH ADDRESSING
MEANS AND COLLIMATING AND FOCUSING OPTICS

FIG. 10



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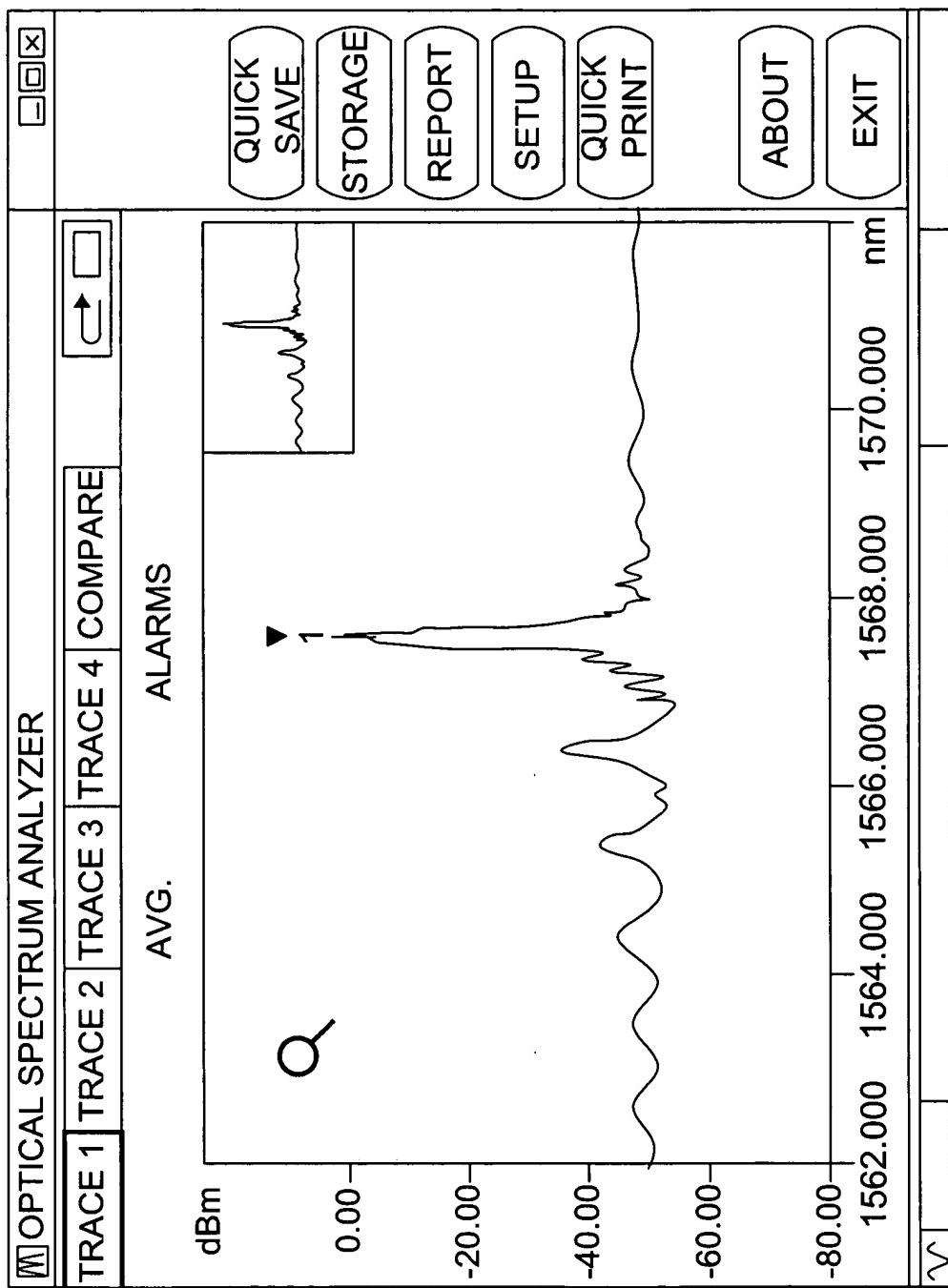


FIG. 11

LINEWIDTH FILTER RESPONSE AFTER FIRST SERIES OF PASSAGES
(STAGE 1-P1' AND P1" TO P2' AND P2")

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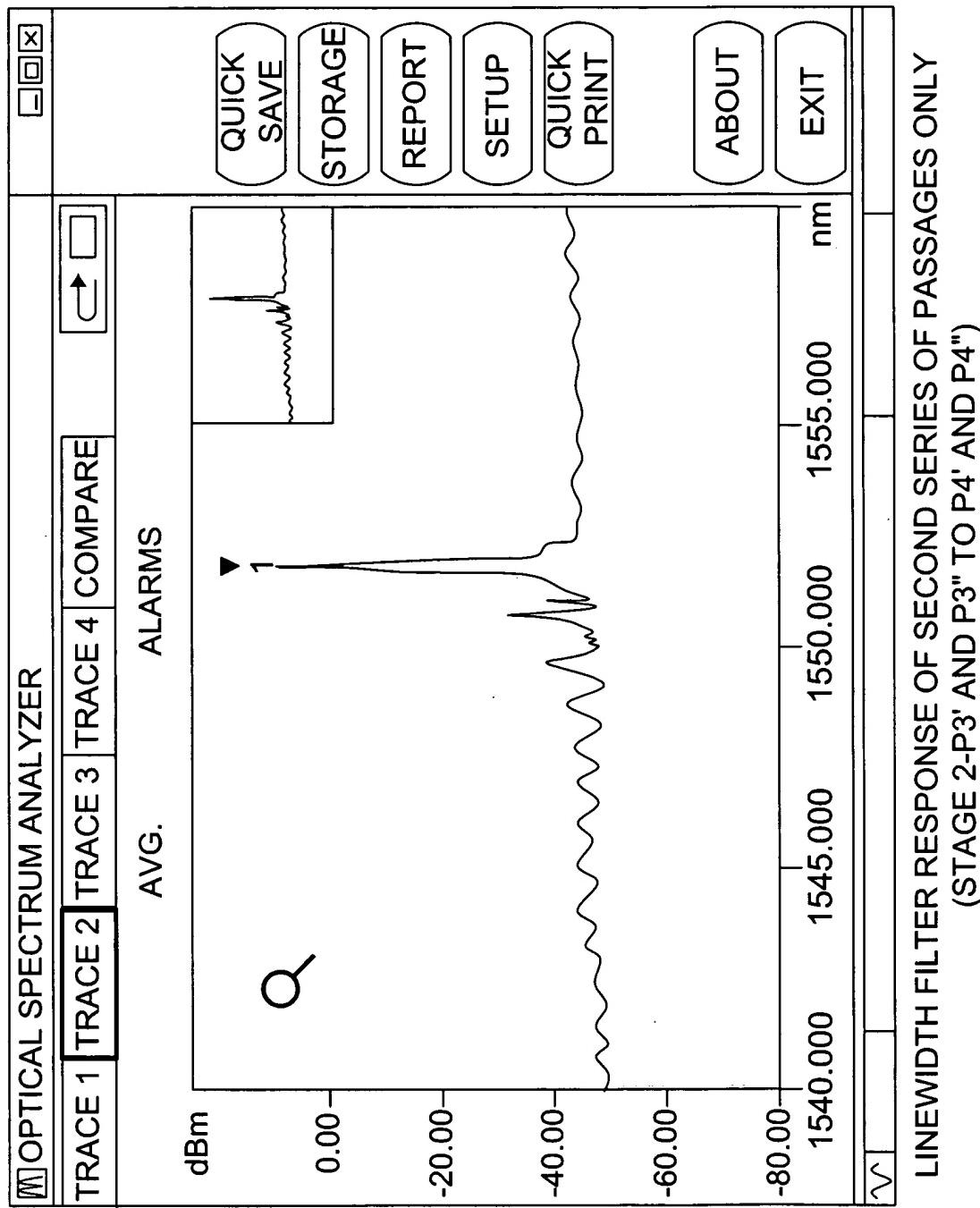


FIG. 12

LINewidth FILTER RESPONSE OF SECOND SERIES OF PASSAGES ONLY
(STAGE 2-P3' AND P3" TO P4' AND P4")

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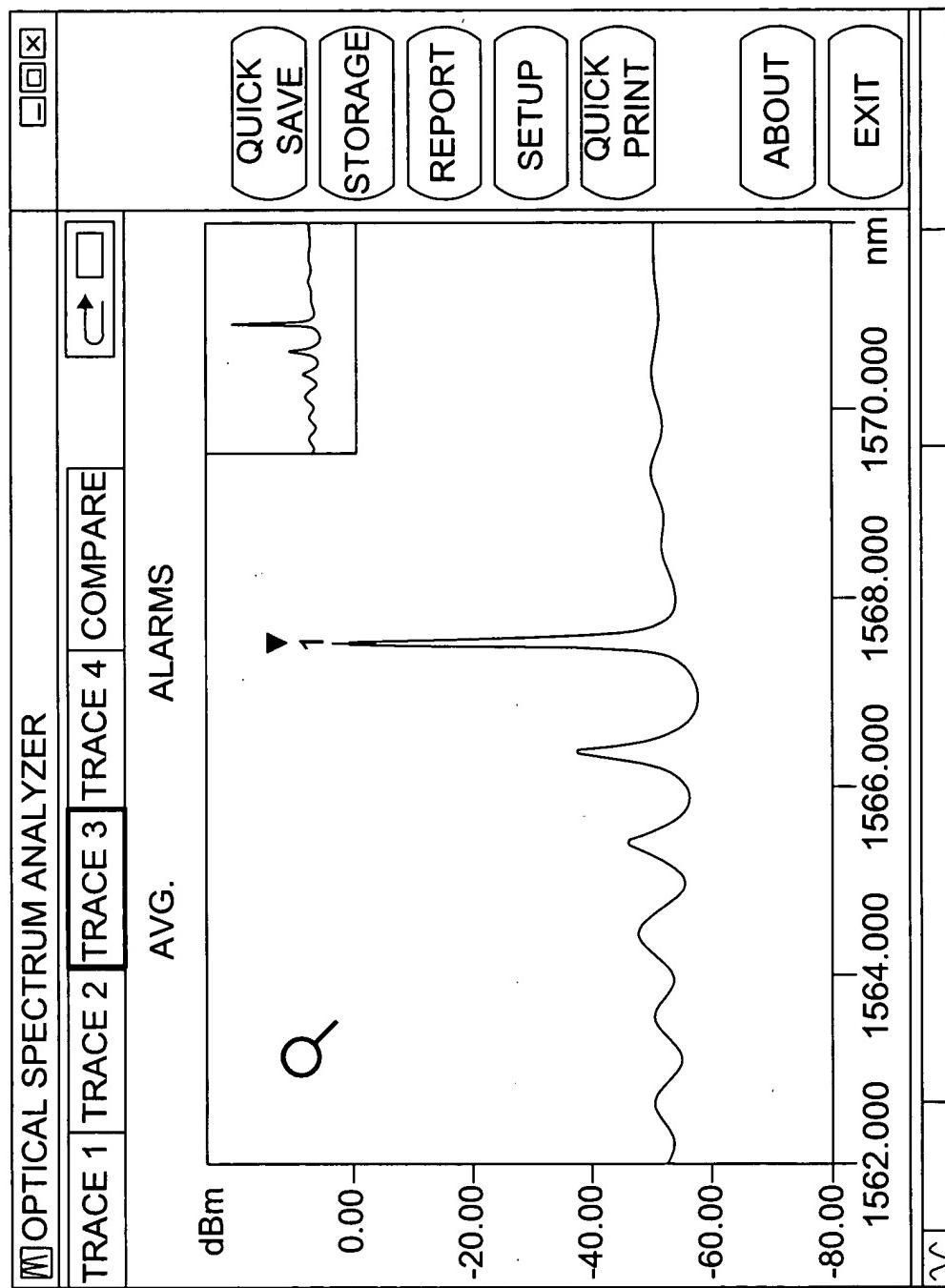


FIG. 13

FULL OSA SPECTRAL RESPONSE (2 SERIES OF PASSAGES IN MONOCHROMATOR, OUTPUT AT P4' AND P4'')

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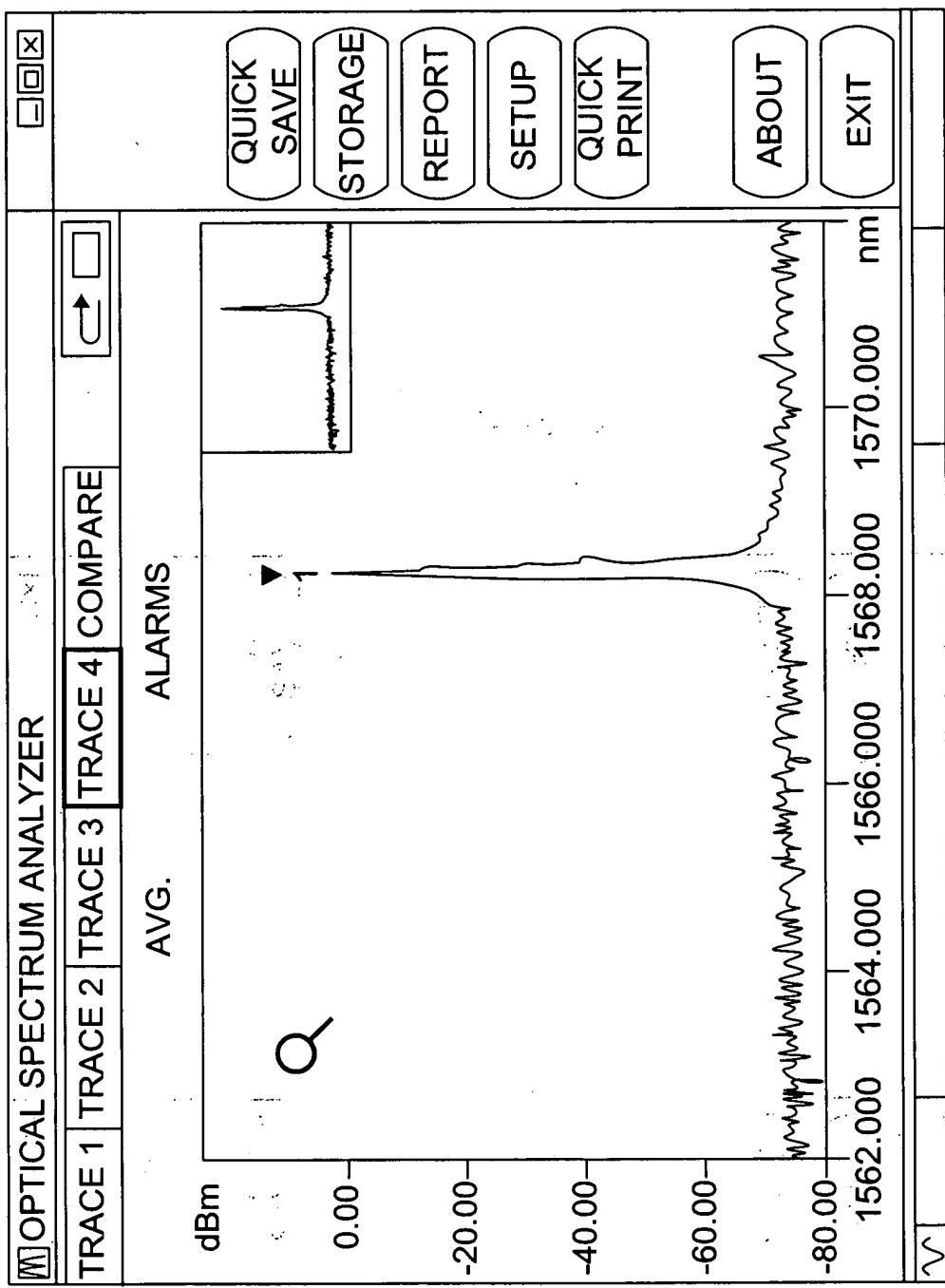


FIG. 14

FULL OSA SPECTRAL RESPONSE SHOWING NO OPTICAL NOISE FLOOR
LIMITATION*, ONLY THE PRESENCE OF AN ELECTRONIC NOISE FLOOR IS VISIBLE